

GO VIDEO

DVD
RECORDER
**USER'S
MANUAL**





CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL.

Explanation Graphical Symbols:



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

To avoid electric shock, do not open the cabinet. Refer servicing to qualified personnel only.


The apparatus shall not be exposed to water dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION:

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

Important safety instructions

- 1. READ INSTRUCTIONS** - All the safety and operating instructions should be read before the product is operated.
- 2. RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
- 3. HEED WARNING** - All warnings on the product and in the operating instructions should be adhered to.
- 4. FOLLOW INSTRUCTIONS** - All operating and use instructions should be followed.
- 5. CLEANING** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a wet cloth for cleaning.
- 6. ATTACHMENTS** - Do not use attachments not recommended by the product manufacturer, as they may cause hazards.
- 7. WATER AND MOISTURE** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool and the like.
- 8. ACCESSORIES** - Do not place this product on an unstable cart, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product.
- 9. A PRODUCT AND CART COMBINATION SHOULD BE MOVED WITH CARE** - Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn. 
- 10. VENTILATION** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation, such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions have been adhered to.



11. **POWER SOURCES** - This product should be operated only from the type of power source indicated on the making label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
 12. **DAMAGE REQUIRING SERVICE** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power-supply cord or plug is damaged.
 - b) If liquid has been spilled, or objects have fallen into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e) If the product has been dropped or damaged in any way.
 - f) When the product exhibits a distinct change in performance, this indicates a need for service.
 13. **POWER-CORD PROTECTION** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
 14. **LIGHTNING** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
 15. **OVERLOADING** - Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.
 16. **OBJECT AND LIQUID ENTRY** - Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
 17. **SERVICING** - Do not attempt to service this product yourself.
 18. **REPLACEMENT PARTS** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
 19. **SAFETY CHECK** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
 20. **WALL OR CEILING MOUNTING** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
 21. **HEAT** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
- Manufactured under License from Dolby Laboratories.
 - "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
 - Confidential Unpublished Works. © 1992 -1997 Dolby Laboratories.
 - All rights reserved.

Safety precautions

- This appliance is a Class I laser product. Direct exposure to beam may cause eye injury.
- Power requirement for this appliance is 120V, AC 60 Hz. Please ensure the power supply to your home is in this range before using the recorder.

Operating precautions

- Please use the original packing case and materials when transporting this DVD recorder.
- The temperature of the top cover and rear panel of the recorder may be high after playing for a long period of time. This is normal.
- When the recorder is not in use, please remove the disc and turn the power off.
- Malfunctions may occur if the recorder has not been used for a long period of time. For best results, turn it on occasionally.
- Some kinds of discs may cause the unit to hang or freeze. Please restart the unit when this occurs. Wait at least 10 seconds before restarting to extend the life of the recorder.

Placement

Picture and sound quality may be affected when the DVD recorder is placed close to a TV set, radio or VCR, so please place these items as far away from the unit as possible.

Maintenance

The DVD recorder is a high-precision device. The image quality may be impaired if the laser head or disc driving parts are dirty or damaged.

Condensation precautions

Condensation may damage the recorder. Condensation may occur when:

- the recorder is moved from cold to warm surroundings;
- the recorder is placed near a heater or air conditioner;
- the recorder is moved from an air-conditioned room to a place of high temperature and humidity;
- the recorder is being used in an environment with high humidity.

Do not use the recorder where condensation may form easily, otherwise damage may occur to the disc and/or recorder. Please remove the disc, plug in the power cord and turn the recorder on. The moisture should evaporate within two or three hours.

Cleaning precautions

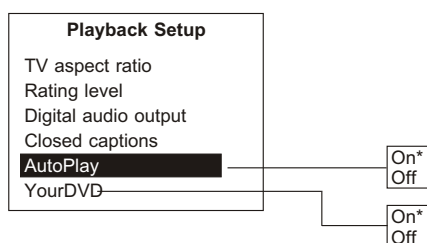
- Use a soft and dry cloth for cleaning.
 - For stains that cannot be removed easily, apply some diluted neutral detergent to a cloth, wring the cloth dry, wipe the stains away, then use a dry cloth to clean. Do not use solvents such as thinner or benzene; otherwise the surface of the recorder may be damaged.
-

AutoPlay

Tired of wading through confusing and inconsistent menus upon loading rented DVD discs? When the AutoPlay feature is active, the DVD+VCR will find the beginning of the movie on most discs and begin playing the movie automatically. To enable this feature, turn AutoPlay "On" in the recorder Setup menu.

To enable the AutoPlay feature:

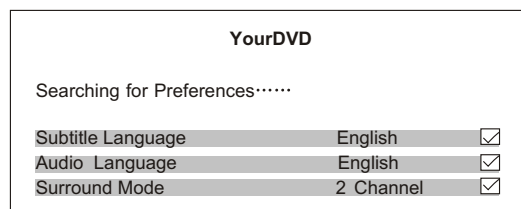
1. While DVD playback is stopped, press the SETUP button.
2. Use the ◀▶ buttons to select PLAY and press ENTER.
3. Use the ▲/▼ buttons to select AutoPlay and press ENTER.
4. Use the ▲/▼ buttons to select ON or OFF and press ENTER.
5. Press SETUP repeatedly to exit.



YourDVD

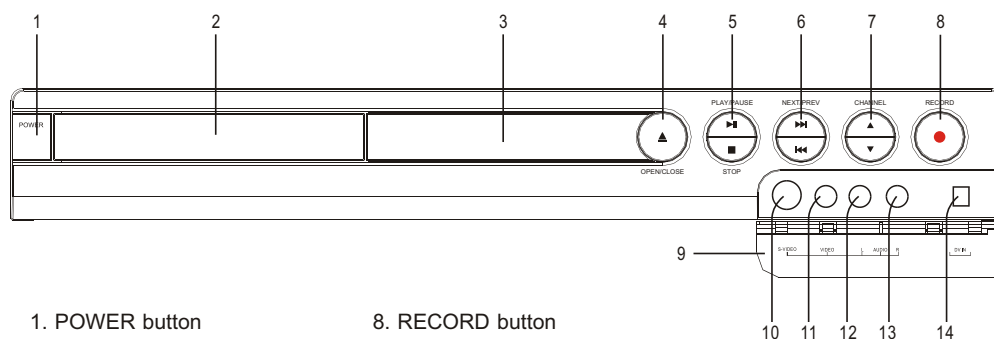
The YourDVD feature automatically searches for your preferences every time you load a DVD disc. It then finds and selects your preferred Audio, Subtitle and Surround Sound settings (if available) so you don't have to access the disc menu. A special YourDVD screen appears on your TV when a disc is loaded informing you if your playback preferences were found on the disc. To enable this feature, set your Audio, Subtitle and Surround preferences in the Setup menu and then enable "YourDVD" as follows:

1. While DVD playback is stopped, press the SETUP button.
2. Use the ◀▶ buttons to select PLAY and press ENTER.
3. Use the ▲/▼ buttons to select YourDVD and press ENTER.
4. Use the ▲/▼ buttons to select ON or OFF and press ENTER.
5. Press SETUP repeatedly to exit.



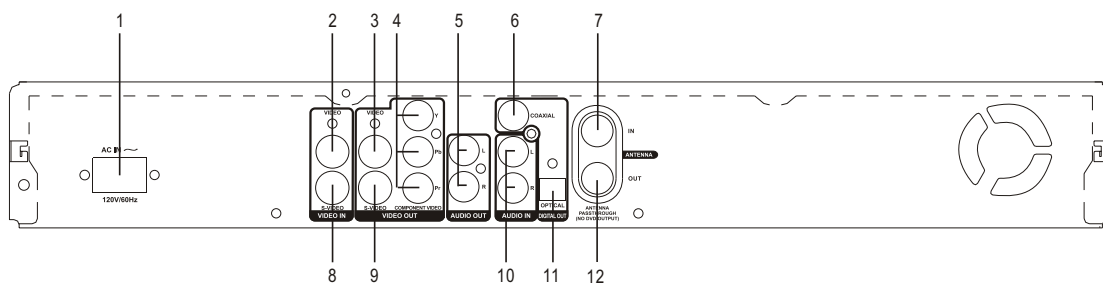
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FRONT PANEL



- | | |
|---------------------------|-----------------------------------|
| 1. POWER button | 8. RECORD button |
| 2. Disc tray | 9. Front AV connections flap door |
| 3. Display window | 10. S-VIDEO IN jack |
| 4. OPEN/CLOSE button | 11. VIDEO IN jack |
| 5. PLAY/PAUSE/STOP button | 12. AUDIO IN(LEFT) jack |
| 6. NEXT/PREVIOUS button | 13. AUDIO IN(RIGHT) jack |
| 7. CHANNEL ▲/▼ buttons | 14. DV IN jack |

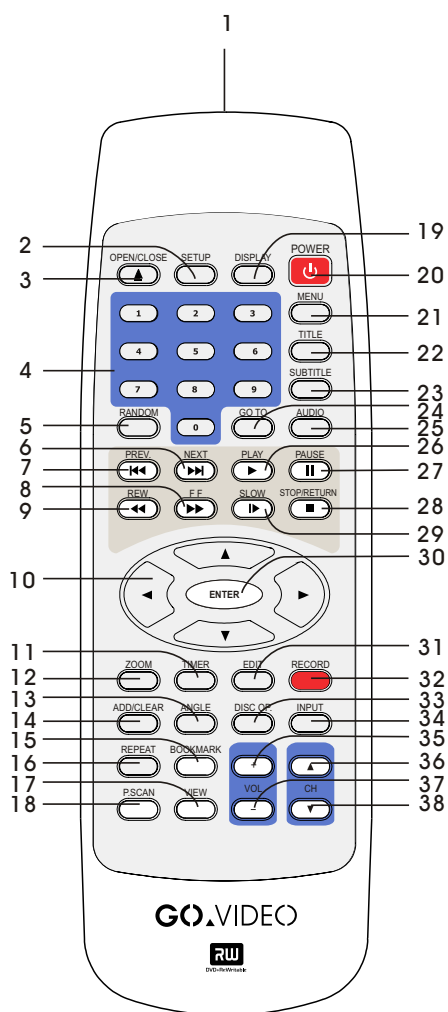
REAR PANEL



- | | |
|-----------------------------------|---|
| 1. AC IN power cord connector | 7. ANTENNA IN jack |
| 2. VIDEO IN jack | 8. S-VIDEO IN jack |
| 3. VIDEO OUT jack | 9. S-VIDEO OUT jack |
| 4. COMPONENT VIDEO OUT jacks | 10. AUDIO IN (Left, Right) jacks |
| 5. AUDIO OUT (Left, Right) jacks | 11. OPTICAL DIGITAL AUDIO OUT jack |
| 6. COAXIAL DIGITAL AUDIO OUT jack | 12. ANTENNA passthrough to TV-NO DVD OUTPUT |

REMOTE CONTROL

Please refer to the relevant chapters for detailed descriptions of these buttons:

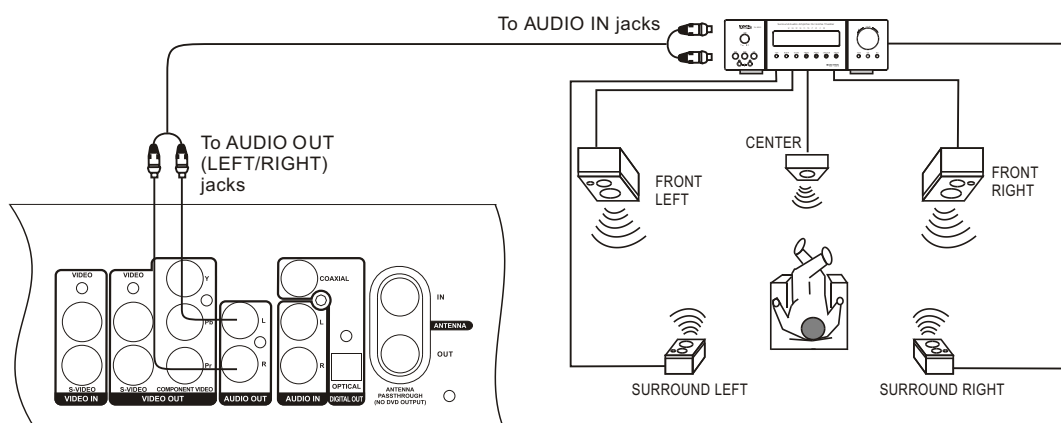


1. REMOTE SIGNAL EMITTER
2. SETUP
3. OPEN/CLOSE
4. 0-9
5. RANDOM
6. NEXT
7. PREVIOUS
8. FAST FORWARD
9. REWIND
10. ARROW KEYS
11. TIMER
12. ZOOM
13. ANGLE
14. ADD/CLEAR
15. BOOKMARK
16. REPEAT
17. VIEW
18. PROGRESSIVE SCAN
19. DISPLAY
20. POWER
21. MENU
22. TITLE
23. SUBTITLE
24. GO TO
25. AUDIO
26. PLAY
27. PAUSE
28. STOP/RETURN
29. SLOW MOTION
30. ENTER
31. EDIT
32. RECORD
33. DISC OP.
34. INPUT
35. VOL+
36. CH▲
37. VOL-
38. CH▼

AUDIO OUTPUT CONNECTIONS

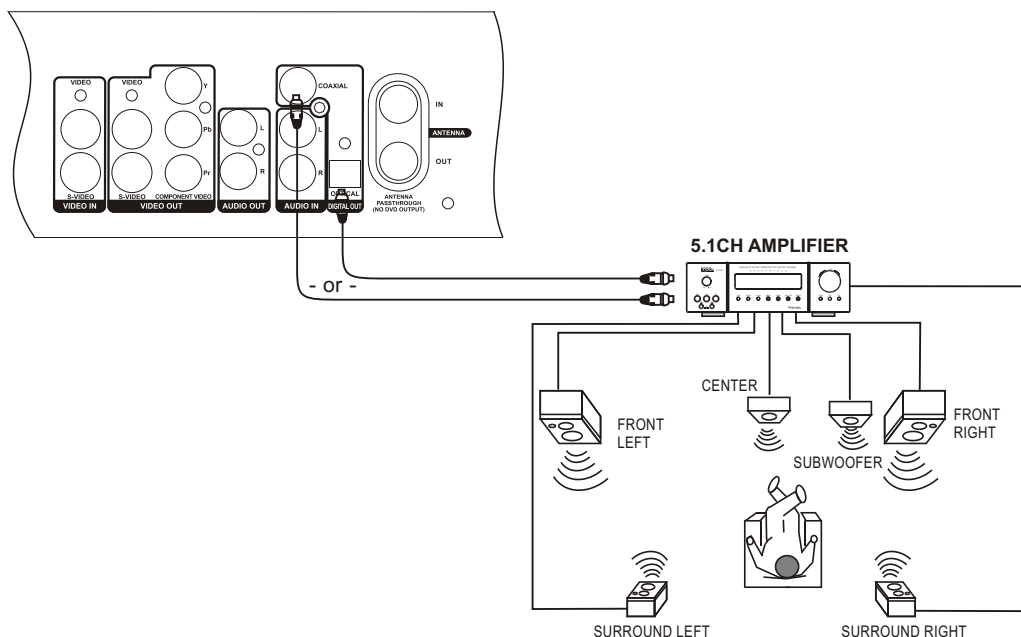
Dolby Pro Logic Surround Sound (GOOD)

Enjoy Dolby Pro Logic Surround by connecting an amplifier and speaker system (right and left front speakers, a center speaker, and one or two rear speakers).



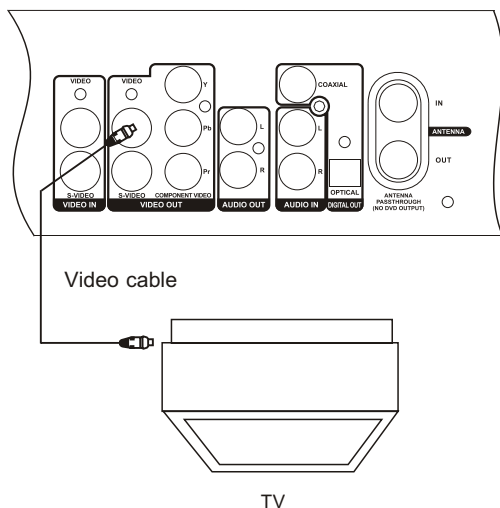
Dolby Digital Surround Sound (BETTER)

Enjoy the dynamic sound of Dolby Digital by connecting an amplifier equipped with a digital audio input and speaker system.

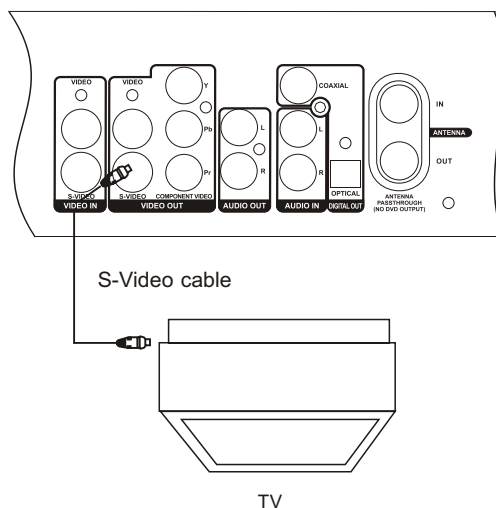


VIDEO OUTPUT CONNECTIONS

GOOD



BETTER

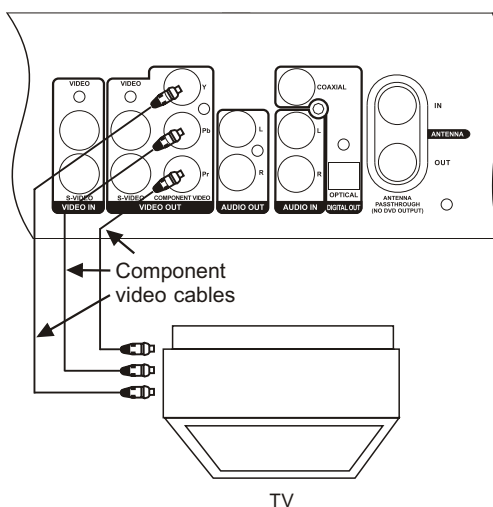


Connect your recorder with an S-Video cable (not included), if your TV is equipped with an S-Video input. Do not connect the yellow video cable when using an S-Video cable.

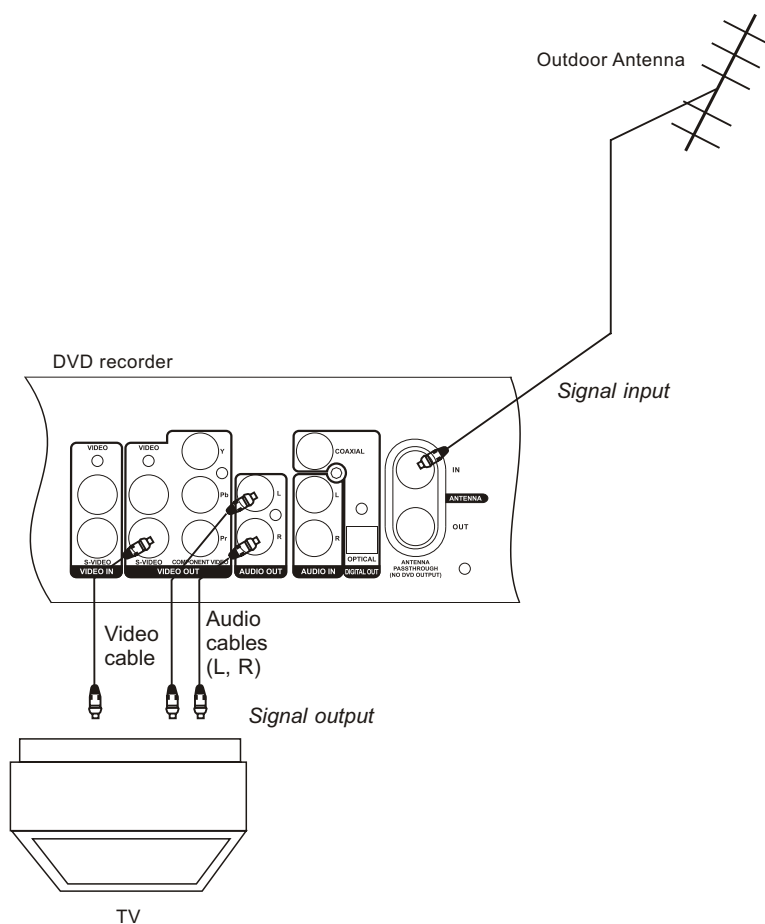
COMPONENT VIDEO OUTPUT (BEST)

The Component Video output allows you to enjoy the best picture quality from a DVD video disc.

Connect your recorder with a Y/Pb/Pr Component Video cable (not included) if your TV is equipped with a Progressive Scan or Component Video input. Switch between Progressive Scan or Interlace Scan by pressing the P.SCAN button on the remote control.



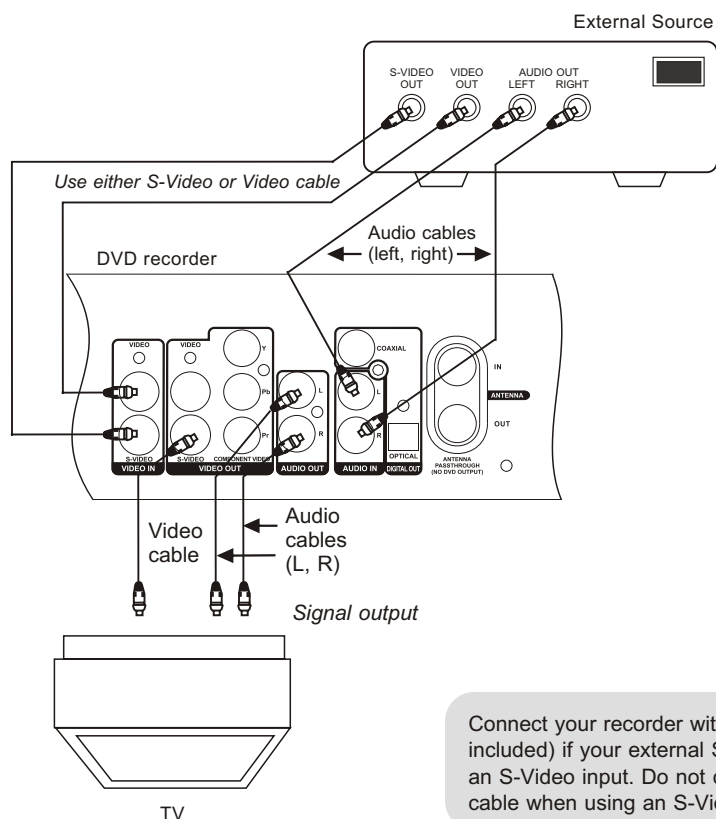
TV TUNER CONNECTIONS

**NOTE**

- Refer to your TV owner's manual if necessary.
- Turn off the power and unplug both the TV and DVD recorder before making connections.
- The ANTENNA OUT jack is for signal pass-thru only—NOT FOR DVD PLAYBACK. Use the video, S-Video, or Component Video outputs for DVD playback.

REAR A/V CONNECTIONS

You can watch or record from an external source (such as a VCR or cable box) connected to the rear panel Audio/Video inputs.

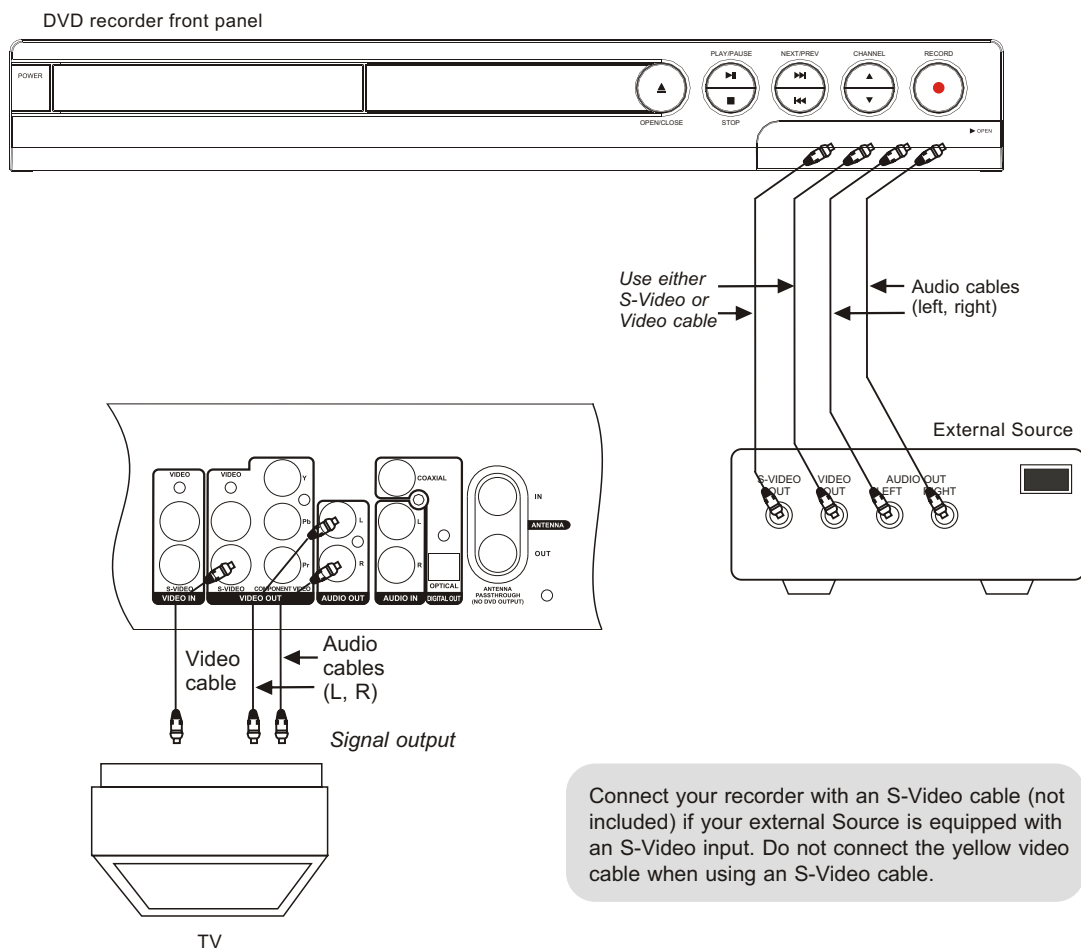


Connect your recorder with an S-Video cable (not included) if your external Source is equipped with an S-Video input. Do not connect the yellow video cable when using an S-Video cable.

NOTE

- Refer to the owner's manual of your external source if necessary.
- Turn off the power and unplug your external source and DVD recorder before making connections.

FRONT A/V CONNECTIONS

NOTE

- Refer to the owner's manual of your external source if necessary.
- Turn off the power and unplug your external source and DVD recorder before making connections.



The digital input connector, known as a 'firewire' or 'IEEE1394', is used to transmit digital broadband signals commonly used by digital video camcorders. Audio and video signals are transmitted using a special firewire cable. In addition to DVD and Hi8 camcorders, PCs with digital video outputs can be connected to this digital input.



MP3 files are highly compressed music files, which compress standard CD audio files to ~1/10 of their original size. As a result, up to 10 hours of music can be stored on a single CD.



Progressive Scan creates a picture with twice the scan lines of traditional Component Video. This results in reduced picture flickering and motion artifacts as well as a sharper image on large screens.



The DVD recorder can play both pre-recorded DVDs and CDs. DVDs recorded using this DVD recorder can be played on most current and future DVD players.



Dolby Digital is a standard developed by Dolby Laboratories for transmitting from 1 to 5 full-range channels as well as a low frequency (.1) channel for a total of 5.1 discrete channels. The loudspeakers are arranged as follows: front, left, front middle, front right, rear left and rear right. Dolby Digital is currently the most common system and is often used in cinemas.



DoMiNoFX™ is a patented video processing technology that digitally enhances and refines the picture quality during recording. This results in visibly superior recordings, and a dramatic improvement when recording from noisy source material, such as VHS tapes or weak TV signals.



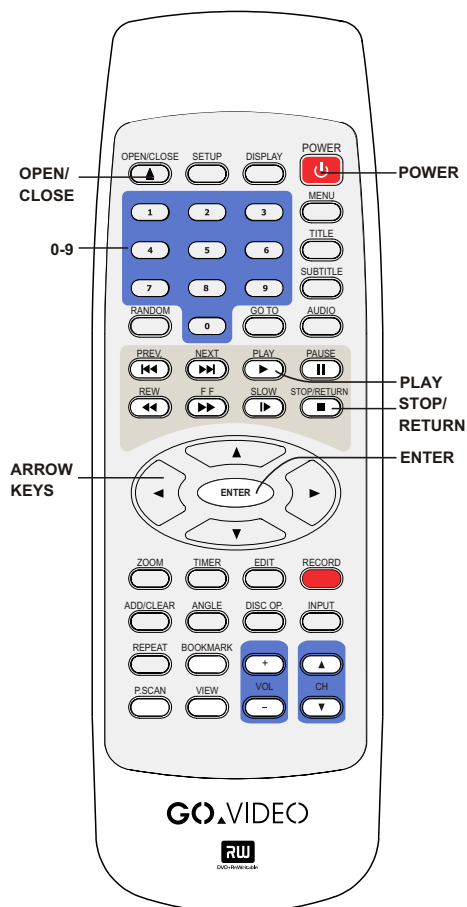
This product contains copy protection technology, which is protected by US Patent Nos. 4631603, 4577216, 4819098 and 4907093 and other intellectual property rights. Use of this copy protection technology from Macrovision Corporation requires the approval of Macrovision. It is intended exclusively for home use and other limited pay-per-view applications, unless Macrovision approves some other use in writing. Modifications to the equipment, removal of components and reverse engineering are prohibited.

PLAYING A DVD-VIDEO DISC

1. Make sure all connections are made correctly, then plug the power cord into a wall outlet.
Press **POWER** to power on your recorder.
2. Insert a DVD disc.
3. Use the arrow keys or 0-9 buttons to select the desired title.

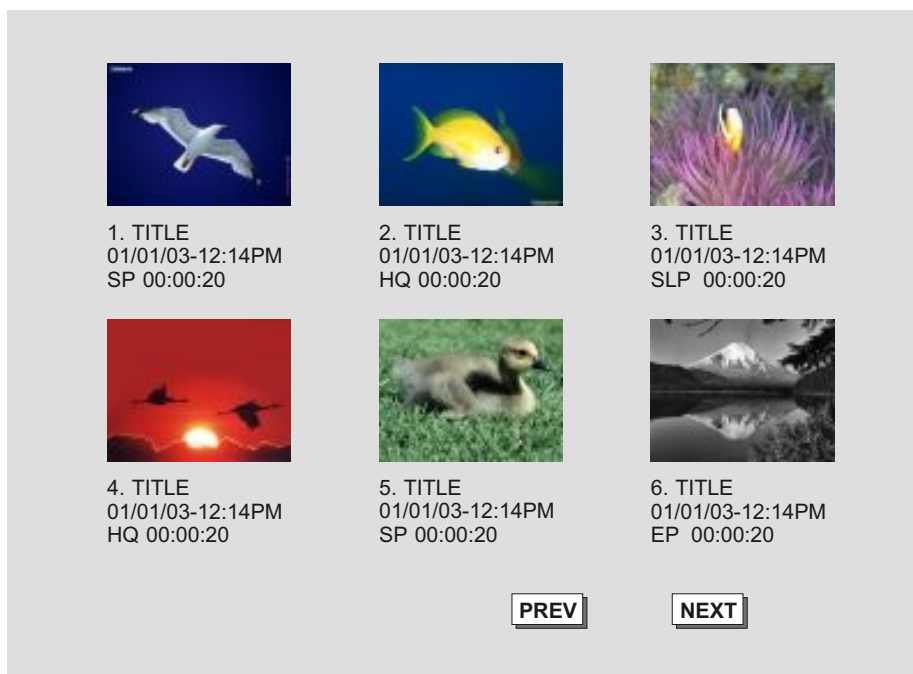


4. Press the **ENTER** or **PLAY** button.
The selected title will start playing.
5. To remove the disc, press the **OPEN/CLOSE** button on the remote control of front panel.



PLAYING A DVD+RW OR DVD+R DISC

DVD Index Screen



1. — 1. TITLE
2. — 01/01/03-12:14PM
3. — SP 00:00:20
4. —

Description:

The DVD Index Screen appears when you load a DVD+R or DVD+RW disc.

1. The name of the recording (the default name is "TITLE").
2. The date and time of the recording.
3. The quality setting of the recording.
4. The length of the recording.

1. Power on your recorder.

2. Insert a DVD+RW or DVD+R disc.

Press the OPEN/CLOSE button on the remote control or front panel. The disc tray will open.
Insert a playable disc with the label side up.

PLAYING A DVD+RW OR DVD+R DISC

3. Browse the DVD Index Screen.

A picture will appear on screen for each recording on the DVD+R/+RW disc.

4. Use the ARROW keys (UP/DOWN/RIGHT/LEFT) to highlight the desired title.

5. Press ENTER or PLAY to start playback of the selected title.

Use the arrow keys to highlight PREV or NEXT on the screen and press ENTER to view the next or previous page of titles.

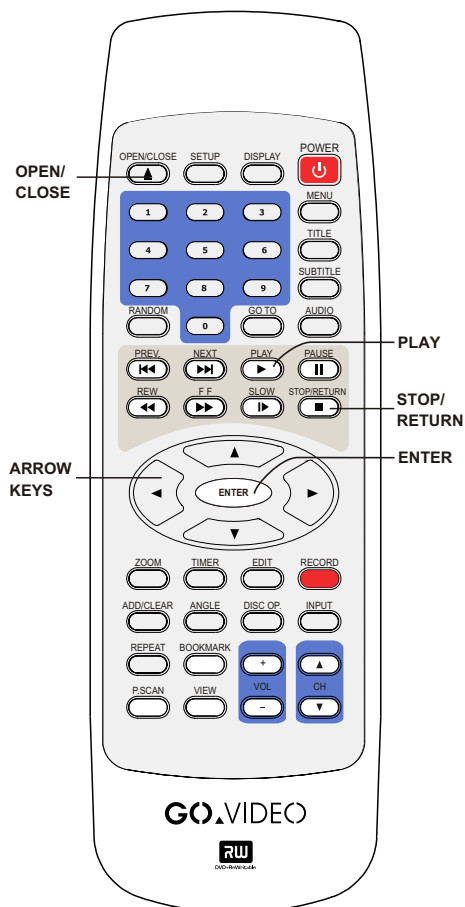
6. Stop playback.

Press the STOP/RETURN button once to stop playback. Press the PLAY button to resume playback.

To restart playback from the beginning of the disc, press the STOP/RETURN button twice then press the PLAY button.

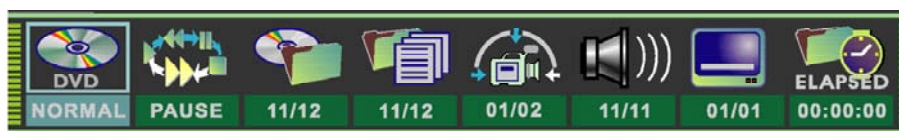
NOTE:

- After finishing playback of all titles on the DVD+R or DVD+RW disc, the recorder will return to the DVD Index Screen.



The control bar provides a shortcut to all DVD playback options.

During playback, press GO TO to display the control bar:

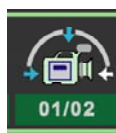


- Use the RIGHT/LEFT arrow keys to highlight the desired item, then press ENTER to select.
- Once the item is selected, use the UP/DOWN arrow keys to set it and press ENTER to confirm.
- Press STOP/RETURN to exit the control bar.



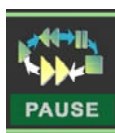
Playback mode

Set your preferred playback mode, including NORMAL, PROGRAM, RANDOM or one of four REPEAT modes.



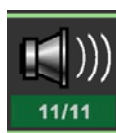
Angle

Select your desired camera angle, if available.



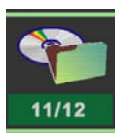
Playback control

Controls disc playback, such as STOP, PLAY, PAUSE, FAST FORWARD, etc.



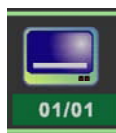
Audio

Select your desired audio setting, if available.



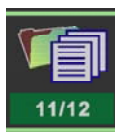
Title

Select to choose an available title using the 0-9 keys.



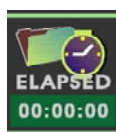
Subtitle

Select to choose an available subtitle using the 0-9 keys.



Chapter

Select to choose an available chapter using the 0-9 keys.



Timer

Select to jump directly to a desired time in the movie using the 0-9 keys.

1. Fast forward

Press FF ►► during normal playback.

The speed will cycle with each press as follows: FF2, FF4, FF16, FF32 or PLAY.

Press PLAY to resume normal playback.

2. Fast reverse

Press REW ◀◀ during normal playback.

The speed will cycle with each press as follows: FR2, FR4, FR16, FR32 or PLAY.

Press PLAY to resume normal playback.

3. Pause

Press PAUSE during normal playback to pause playback.

Press PLAY to resume normal playback.

4. Frame advance

Press PAUSE during normal playback.

One frame is advanced each time you press PAUSE.

Press PLAY to resume normal playback.

5. Slow motion

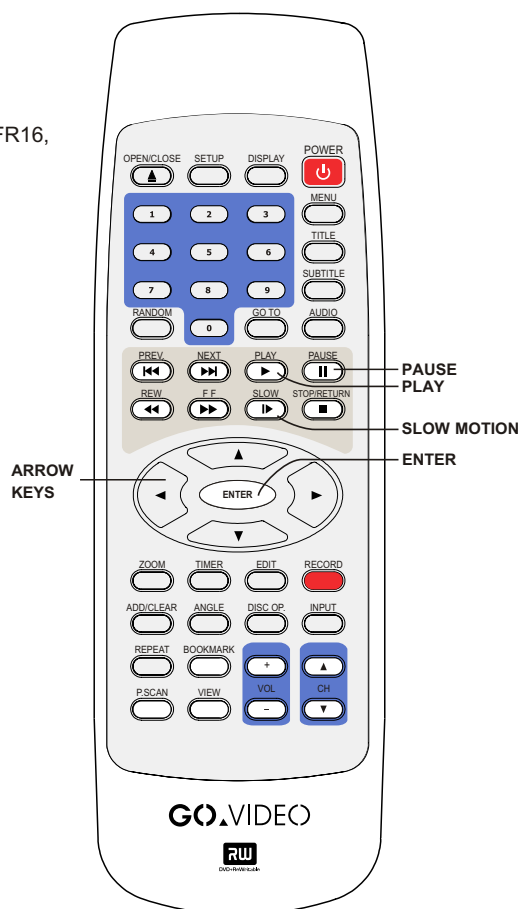
Press SLOW during normal playback.

The speed will cycle with each press as follows: 1/2, 1/4, 1/8 and PLAY.

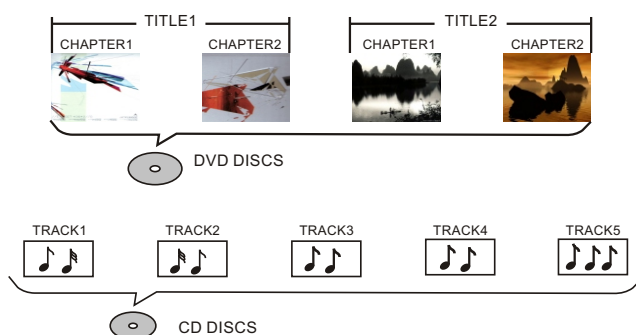
Press PLAY to resume normal playback.

NOTE:

- The above features vary depending on the disc type (e.g., MP3, Audio CD, DVD+R, DVD+RW, etc.)



DVD VIDEO DISCS ARE NORMALLY DIVIDED INTO TITLES AND SUB-DIVIDED INTO CHAPTERS. SIMILARLY, CD'S (AUDIO, HDCD, and MP3) ARE DIVIDED INTO TRACKS. YOU CAN CONVENIENTLY LOCATE ANY SPECIFIC TITLE, CHAPTER, OR TRACK WITH THIS DVD PLAYER.



LOCATING A TITLE

You can locate a specific title (if available on the disc) by pressing the TITLE button.

1. Press the TITLE button
The title menu will appear on the TV screen.
2. Use the ARROW keys ▲ ▼ ◀ ▶ to select the title you want.
3. Press the ENTER button
The DVD player will start playback from the first chapter of the selected title.



Example of a title menu.

NOTE

- Some discs do not support this feature.
- If different instructions appear on the TV screen, follow those instructions. Procedures may vary depending on the contents of the DVD.

LOCATING A SPECIFIC CHAPTER OR TRACK

To browse for specific chapters or tracks.

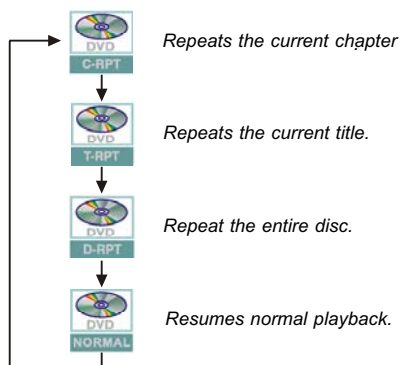
Press the PREV ◀◀ or NEXT ▶▶ button repeatedly to display the desired chapter or track.
The player starts playback from the selected chapter or track.

YOU CAN REPEAT TITLES, CHAPTERS, TRACKS, OR SCENES DURING DVD PLAYBACK.

REPEATING A TITLE, CHAPTER, OR TRACK

1. Press the REPEAT button during playback.

The repeat mode changes each time you press the REPEAT button.



REPEATING A SPECIFIC SEGMENT

1. Press GO TO to display the control bar.

2. Use the RIGHT/LEFT keys to highlight , then press ENTER.

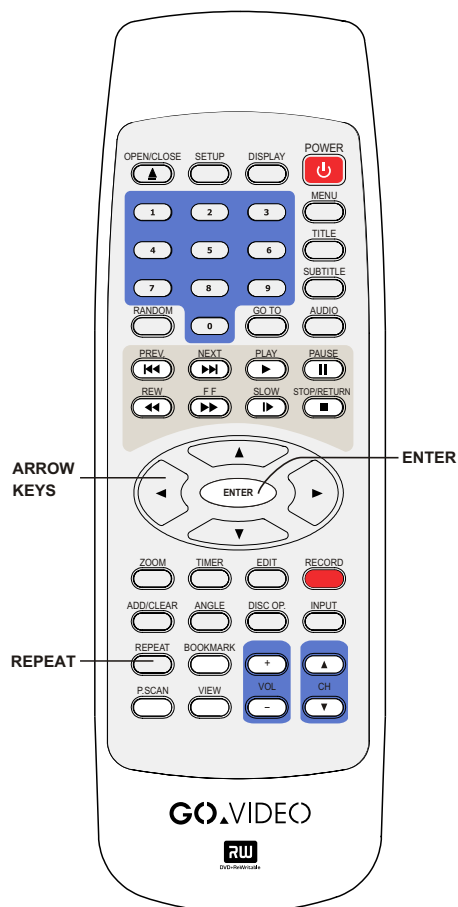
3. Use the UP/DOWN keys to select A-B, then press ENTER at the start of the segment you want to repeat (point A).

4. Press ENTER again at the end of the segment (point B).

The player will automatically return to point A and repeat playback of the selected segment (A-B).

5. Use the RIGHT/LEFT keys to highlight , then press ENTER.

Use the UP/DOWN keys to select NORMAL, then press ENTER to resume normal playback.



NOTE:

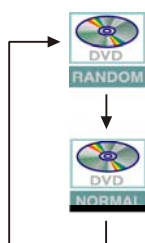
- CD Repeat modes: Repeat Track and Repeat Disc.
- MP3 Repeat modes: Repeat Song and Repeat Directory (Folder).

YOU CAN PLAY TITLES, CHAPTERS OR TRACKS IN RANDOM ORDER.

PLAYING TITLES IN RANDOM ORDER

1. During normal playback press the **RANDOM** button.

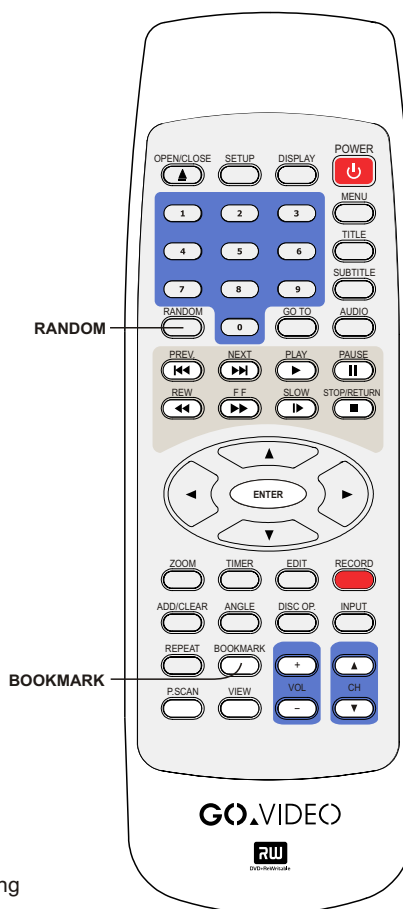
The disc will start playing in random order.



2. Press **RANDOM** again to resume normal playback.

NOTE:

- The **PREV/NEXT** buttons will skip to random tracks in **RANDOM** mode.



SETTING AND RECALLING BOOKMARKS

You can insert up to nine bookmarks for a given disc, allowing you to jump quickly to your favorite scene or song.

- During disc playback, press the **BOOKMARK** button when playback reaches the point you want to memorize. The bookmark icon will appear briefly on the TV screen.
- Repeat step 1 to enter up to nine bookmarks on the disc.

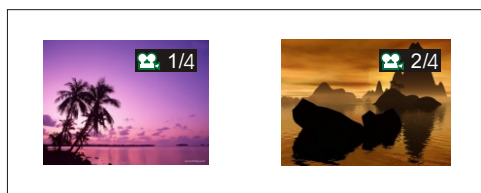
To recall a bookmarked scene

- During disc playback, press the **VIEW** button. **BOOKMARK** menu will appear on the screen.
- Use the **LEFT/RIGHT** arrow keys to select the bookmark number you want to recall.
- Press **ENTER** to start playback from the bookmarked scene.
- To exit the **BOOKMARK** menu, press the **VIEW** button.

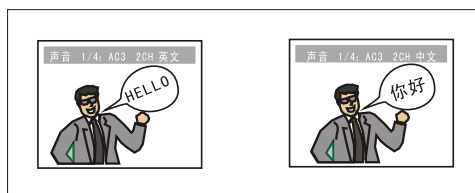
To clear a bookmark scene

- During disc playback, press the **VIEW** button. The **BOOKMARK** menu will appear on the screen.
- Use the **LEFT/RIGHT** arrow keys to select the bookmark number you want to erase.
- Press the **ADD/CLEAR** button. The check will be cleared from the selected bookmark number.
- Repeat steps 2 and 3 to erase additional bookmark numbers.
- To exit the **BOOKMARK** menu, press the **VIEW** button.

YOU CAN SELECT FROM MULTIPLE ANGLES AND LANGUAGES (IF AVAILABLE ON THE DISC).



Selecting a camera angle




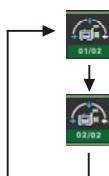
Selecting a language

CHANGING THE CAMERA ANGLE

If the video on the DVD was recorded with multiple angles, you have the option to change the camera angle of the scene you are watching.

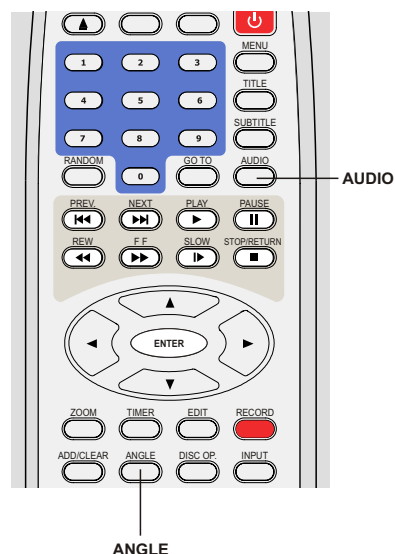
Press the ANGLE button while playing a scene recorded with multiple angles.

- The ANGLE button is only valid when the angle icon  is shown on the DVD display.
- Each time you press the ANGLE button, the angle will change.



NOTE:

- The angle function will not work on DVD video discs that do not contain multiple angles.
- You can change the camera angle while playback is paused. When you resume normal playback, the camera angle changes to the new setting.
- The angle icon indicator will glow while playing titles that contain at least one scene recorded from multiple angles.



SELECTING LANGUAGE AND AUDIO SETTINGS

Many DVDs include multiple language/audio setup options. You can use the AUDIO button to quickly view and select the options available on a disc.

- Press the **AUDIO** button during playback.
- Press the **AUDIO** button repeatedly to cycle through the available options.


NOTE:

- The player returns to the initial default settings when you turn on the player or replace a disc.
- The player plays a default sound when an unsupported format is selected.
- On MP3/CD discs the AUDIO button is used to select LEFT, RIGHT and STEREO.

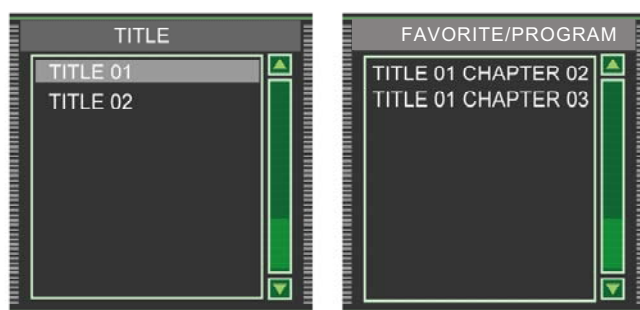


YOU CAN PROGRAM A CUSTOM ORDER FOR DISC PLAYBACK (UP TO 99 TRACKS).

PROGRAMMING A CUSTOM PLAYBACK ORDER


1. Press **GO TO** to display the control bar.
2. Use the **RIGHT/LEFT** keys to highlight , then press **ENTER**.
3. Use the **UP/DOWN** keys to select **PROG**, then press **ENTER**.
Two windows will be displayed on the screen.

The left window displays all titles available on the disc.



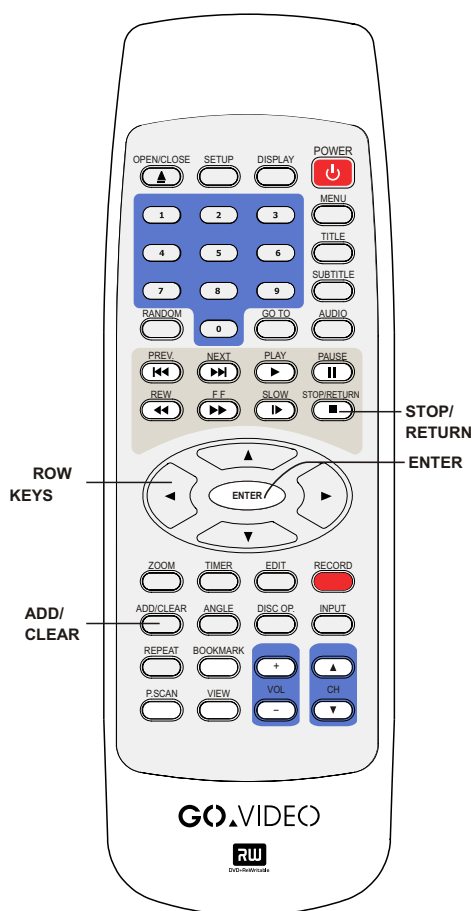
The right window allows you to edit titles in your preferred order.

2. In the left window, use the **UP/DOWN** arrow keys to select a title, and press **CLEAR/ADD** to add it to the right window.
You can also select a title by pressing **ENTER** after highlighting the title.
3. To clear a title you have added to the right window, highlight it and press **CLEAR/ADD**. Use the **RIGHT/LEFT** arrow keys to move the cursor between windows.
4. Press **RETURN** to return to the control bar.

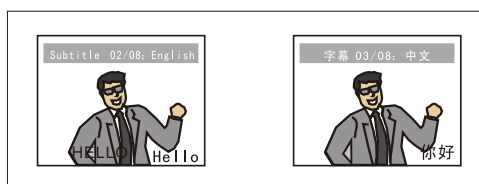
Select , use the **UP/DOWN** arrow keys to select **NORMAL** and press **ENTER** to resume normal playback.

NOTE:

- Program playback screens vary slightly with Audio CDs and MP3 CDs.



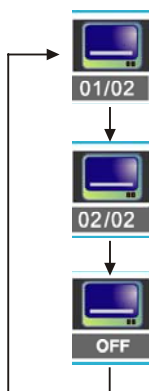
Some DVDs provide subtitles in one or more languages. You can use the SUBTITLE button to quickly view and change settings.



Selecting a subtitle language

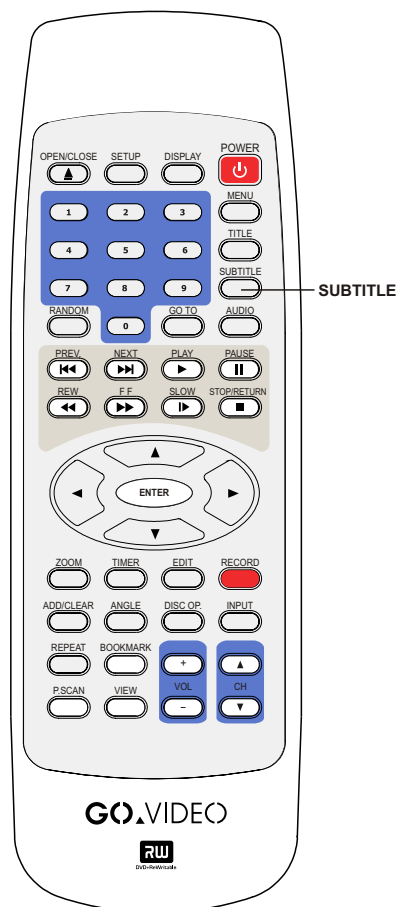
DISPLAYING SUBTITLES

Press the SUBTITLE button during playback to choose one of the subtitle languages available on the disc, or turn subtitles off.



NOTE:

- Due to the nature of some DVDs, you may not be able to turn off the subtitles as they will appear on screen automatically.
- After you press the SUBTITLE button, the subtitles may not appear immediately during some scenes.
- If the subtitles continue to be displayed on your TV even after the DVD player has been turned off, please check the closed caption settings on your TV.



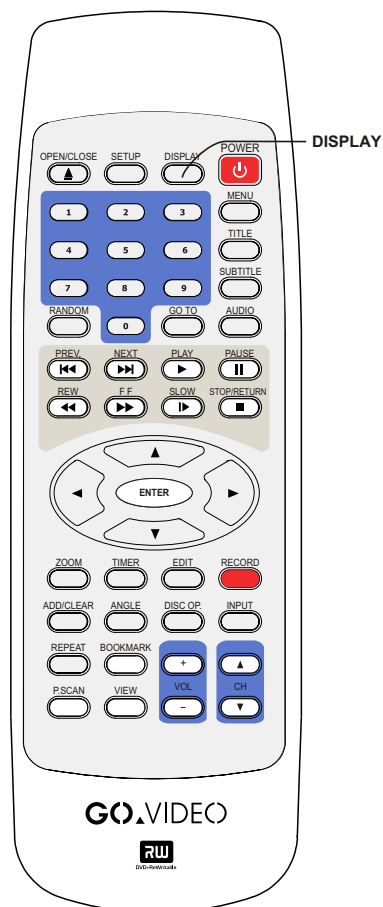
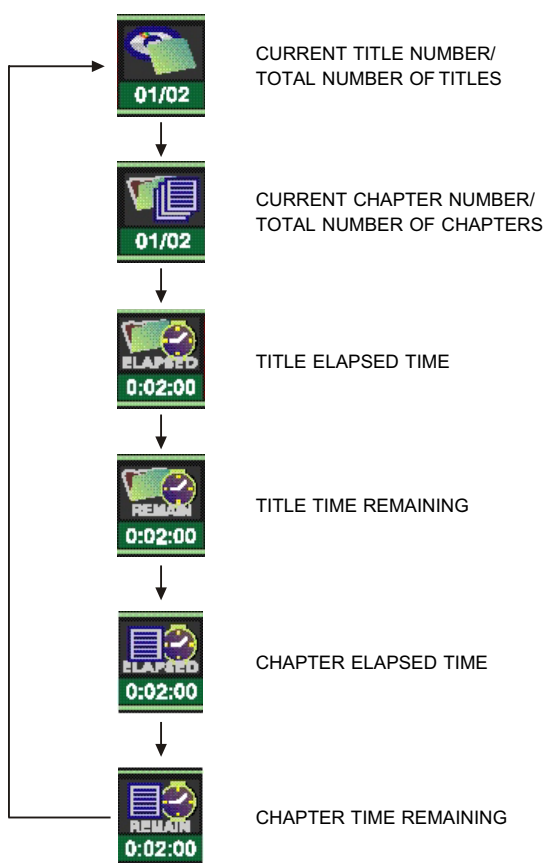
YOU CAN VIEW THE RECORDER'S STATUS AND DISC INFORMATION ON YOUR TV SCREEN.

CHECKING STATUS OF THE RECORDER

With this function, you can view the following information on your TV:

- Current title number
- Current chapter number
- Title elapsed time
- Title time remaining


Press the **DISPLAY** button during DVD playback.

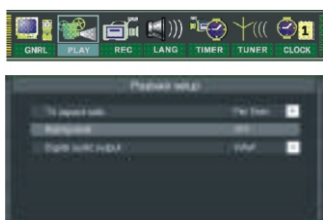


PARENTAL LOCK IS A PASSWORD PROTECTED SYSTEM THAT ALLOWS YOU TO BLOCK PLAYBACK OF DISCS BASED ON THEIR RATING (NOT ALL DISCS ARE RATED).

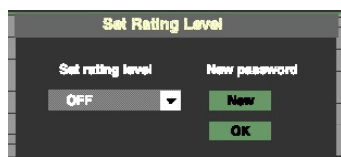
SETTING THE PARENTAL LOCK

To enable the Parental Lock feature:

1. Press the **STOP** button twice during playback.
2. Press the **SETUP** button.
3. Use the **RIGHT/LEFT** keys to highlight , then press **ENTER**.

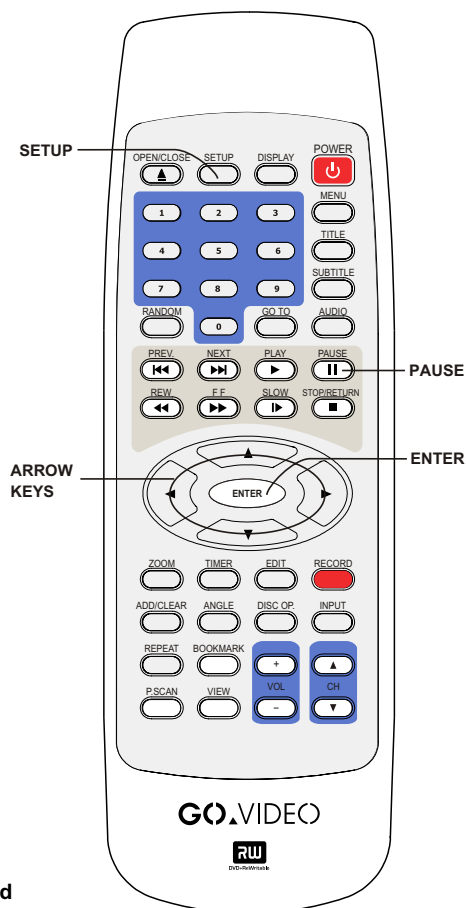


4. Use the **UP/DOWN** keys to select Rating Level, then press **ENTER**.
 5. Input your password using the **0-9** keys. When finished, highlight **OK** and press **ENTER**.
- The pre-set password is 3308.
6. Press **ENTER** to display the Set Rating Level drop down menu. Use the **UP/DOWN** arrow keys to select the desired rating and press **ENTER**.



- 1 Kid Safe
- 2 G
- 3 PG
- 4 PG 13
- 5 PG-R
- 6 R
- 7 NC-17
- 8 Adult
- OFF

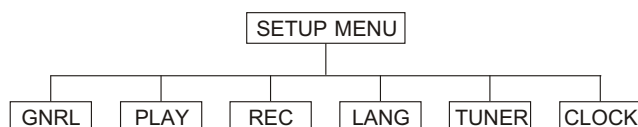
7. Highlight **OK** and press **ENTER** to save your settings.
8. Press the **SETUP** button to exit the Setup menu, then press **PLAY** to start.



CHANGING YOUR PASSWORD

1. Follow step 1-6 and select "New".
2. Enter your new password.
3. Re-enter to confirm your new password.
4. Highlight **OK** and press **ENTER** to save your new password.
5. Press the **SETUP** button to exit.

YOU CAN USE THE SETUP MENU TO CUSTOMIZE THE RECORDER TO SUIT YOUR PERSONAL PREFERENCES.

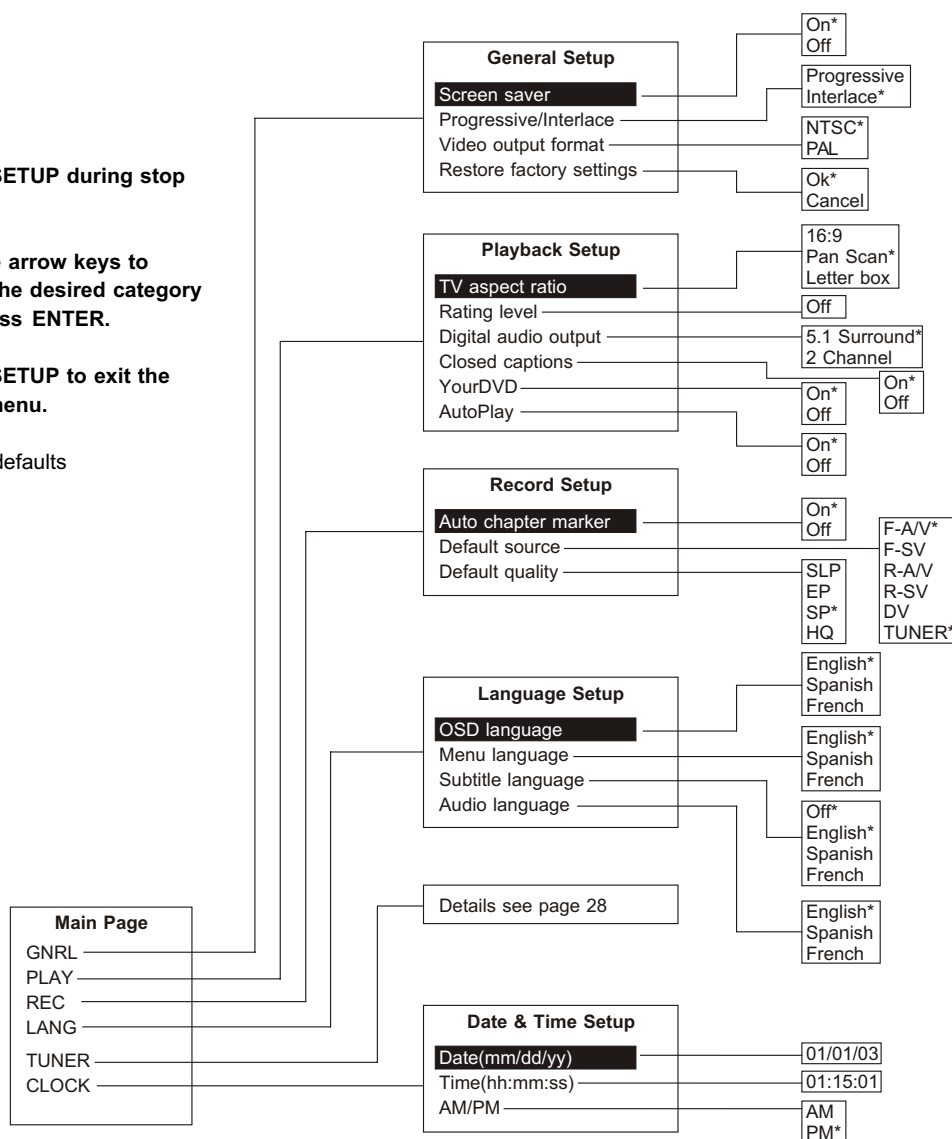


DISPLAYING THE SETUP MENU

The Setup menu includes six categories: General, Playback, Record, Language, Tuner and Clock Setup.

1. Press **SETUP** during stop mode.
2. Use the arrow keys to select the desired category and press **ENTER**.
3. Press **SETUP** to exit the setup menu.

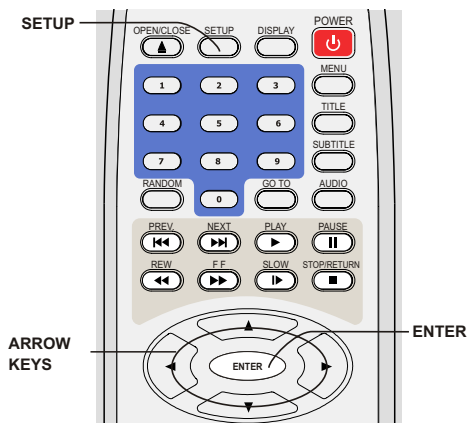
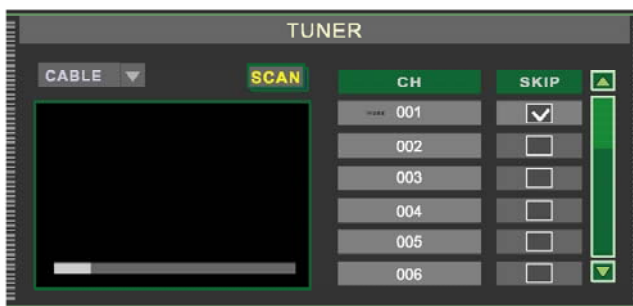
* Factory defaults



SEARCHING FOR CHANNELS

Before you can record TV programs, you must first scan for channels.

1. In STOP mode, press **SETUP** to access the Setup menu.
2. Use the **RIGHT/LEFT** keys to highlight the **TUNER** icon, then press **ENTER**.
3. Press **ENTER** then use the **UP/DOWN** arrow keys to select your input source: Air (Antenna) or Cable, Press **ENTER** again to confirm.
4. Use the **RIGHT/LEFT** arrow keys to highlight **SCAN**, then press **ENTER**.
 - The recorder will automatically search for all available channels.
 - If a channel cannot be found, it will be checked in the Skip column.
 - To cancel automatic channel search, press **STOP**.
5. To browse the stored channels, use the **RIGHT/LEFT** arrow keys to move to **CH** column, then use the **UP/DOWN** arrow keys to select channels.
 - You can also use the 0-9 keys to select channels directly.
6. To add or delete channels use the **RIGHT/LEFT** arrow keys to move to the **Skip** column, then use the **UP/DOWN** arrow keys to highlight the desired channel. Press **ENTER** to add or remove the check mark.
7. Press **SETUP** again to exit.




NOTE:

- Cable channel numbers are 1-125.
- Air (Antenna) channel numbers are 2-69.

BASIC RECORDING


1. Connect the recorder as shown on pages 9-11.
2. Insert a recordable DVD+RW or DVD+R into the unit.
3. Press **DISPLAY** to access the control bar.



4. Use the **RIGHT/LEFT** arrow keys to highlight the "Video input source" icon  and press **ENTER**. Then use the **UP/DOWN** arrow keys to select the input source from which you want to record:

- F-A/V: Front Audio/Video Input (on the front panel)
- R-A/V: Rear Audio/Video Input (on the rear panel)
- F-SV: Front S-Video Input (on the front panel)
- R-SV: Rear S-Video Input (on the rear panel)
- F-DV: Front DV Input (on the front panel)
- CH### (records from TV). To select the desired channel:
 - Use the **UP/DOWN** arrow keys
 - Use the **CH v/^** keys
 - Use the **0-9** keys

5. Press **ENTER** to confirm your selection.

6. Use the **RIGHT/LEFT** arrow keys to highlight the "Record quality" icon  and press **ENTER**. Then use the **UP/DOWN** arrow keys to select the desired record quality:

- HQ High quality, nearly 64 minutes on a blank disc.
- SP Standard Play quality, nearly 130 minutes on a blank disc.
- EP Extended Play, nearly 250 minutes on a blank disc.
- SLP Standard Long Play, nearly 366 minutes on a blank disc.

Press **ENTER** to confirm your selection.

7. Press **RECORD** to start recording.

To stop recording, press **STOP**.

If the DVD+RW or DVD+R is new, it will take a few moments to stop.

NOTE:

- Up to 124 chapters can be recorded on a disc.
- Up to 99 titles can be recorded on a disc.

ONE-TOUCH RECORDING

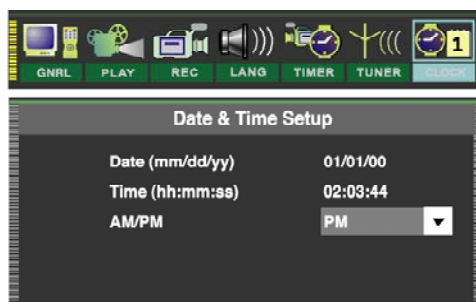
1. During normal recording, press **RECORD** again to record for exactly 30 minutes and then stop automatically.
2. Press **RECORD** repeatedly to continue adding recording time in 30-minute intervals.
The length of the recording time is determined by disc capacity and record quality.
If the recording time you set exceeds the capacity of the disc, then One-Touch Recording will be cancelled and the unit will switch to normal recording.
3. To stop recording, press **STOP**.

SWITCHING TO PLAYBACK MODE

When recording is stopped, press **PLAY** to return to normal playback mode.

SETTING THE CLOCK

1. While playback is stopped, press **SETUP** to display the Setup menu.
2. Use the **RIGHT/LEFT** arrow keys to highlight the **CLOCK** icon and press **ENTER**.
3. Use the **UP/DOWN** arrow keys to highlight the Date, Time, and AM/PM respectively.
4. With "Date (mm/dd/yy)" highlighted, press **ENTER** and input the date using the 0-9 keys. Press **ENTER** again to confirm.
5. With "Time (hh:mm:ss)" highlighted, press **ENTER** and input the time using the 0-9 keys. Press **ENTER** again to confirm.
6. Highlight AM/PM, and press **ENTER**. Then use the **UP/DOWN** arrow keys to select AM or PM and press **ENTER** again to confirm.



TIMER RECORDING

1. Make sure the clock is set accurately as shown on page 30.
2. Press the **TIMER** button to display the record scheduler.

Record scheduler						
NO.	Source	Quality	Date	Start	AM/PM	End
1	R-AV	EP	01/01/00	12:14	PM	12:44
2	F-AV	SP	02/01/00	12:14	PM	12:44
3	R-SV	HQ	03/01/00	12:14	PM	12:44
4						
5						
6						

NOTE:

- To delete a programmed event, use the UP/DOWN arrow keys to highlight it and press ADD/CLEAR.

3. Use the UP/DOWN arrow keys to highlight an event and press **ENTER**. The Item Editor dialog box will be displayed as shown. While in the Item Editor, use the arrow keys and the **ENTER** button to select and set each option.

Select your input source (see page 29).	Source	R-AV	
Select the record quality (see page 29).	Quality	EP	
Select the record frequency (once, daily or weekly).	Once	01/01/00	
Select the timer recording start time.	Start	01:44	
Select AM or PM.	AM/PM	PM	
Select the timer recording end time.	End	02:14	
	OK	Cancel	

mm/dd/yy

4. Select **OK** or press **ENTER** to save your settings.
5. Five minutes before the timer recording begins, a dialog box will appear on your TV screen prompting you to confirm or cancel the event. If you do not make any selection, the timer recording will proceed as scheduled.

NOTE:

- If the recorder is in standby mode (plugged in but powered off), it will turn on automatically two minutes before the start of the timer recording.
- During recording, you can press **STOP** to interrupt the recording.
- ADVD+RW/DVD+R disc can record for up to 366 minutes, and up to 48 titles.

EDITING DVD+RW TITLE

1. Insert a recorded DVD+RW in the disc tray.

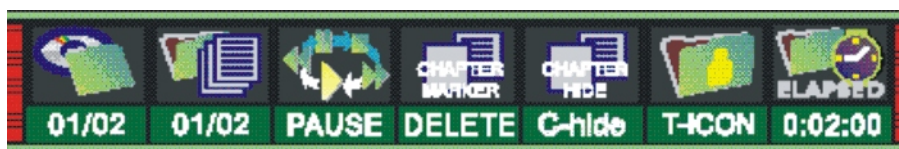
The DVD Index Screen appears.

2. Use the arrow keys to highlight the title you want to edit, and press ENTER to start playback.

Use the arrow keys to highlight PREV or NEXT on the screen and press ENTER to view the next or previous page of titles.

3. During playback, press EDIT to display the title edit bar.

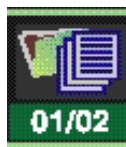
use the RIGHT/LEFT arrow keys to highlight one of the following icons and press ENTER. Then use the UP/DOWN and ENTER keys to make selections.



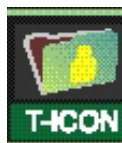
View current title number / total number of title



Chapter hide or unhide
Select to hide or unhide the current chapter (see the next page for details).



View current chapter number / total number of chapters



Title icon or Title name
Select to name the title or set the current image as the title's icon (see the next page for details).



Current playback status



Timer
Select to jump to a specific elapsed time (see page 18 and 24 for details).



Chapter editing
Select to add or delete chapter markers (see the next page for details).

4. Press EDIT to exit the menu.


EDITING CHAPTERS

From the control bar, select the "Chapter Maker" icon, then use the UP/DOWN arrow keys to select from the following:




When  is selected by pressing ENTER, a new chapter marker will be added to the current point.

When  is selected by pressing ENTER, the marker for the current chapter will be deleted.

When  is selected by pressing ENTER, all of the chapter markers in the current title will be deleted.

NOTE:

- The second icon in the control bar provides immediate feedback as you add/delete chapter markers (it displays the current chapter and total number of chapters).
- If only one chapter is available in the current title, you can only select the "New" icon 

HIDING/UNHIDING CHAPTERS

From the control bar, select the "Chapter Hide" icon  and press ENTER.

If the icon displays C-hide, the current chapter is visible. Press ENTER to hide it.

If the icon displays C-unhide, the current chapter is invisible. Press ENTER to unhide it.

SETTING TITLE ICONS AND TITLE NAMES

From the control bar, select the "T-Icon" or "T-Name" icon, then use the UP/DOWN arrow keys to select from the following:



To grab a frame from the currently playing title as the icon for that title, press ENTER with "T-Icon" selected.

To rename the current title, press ENTER with "T-Name" selected.

A virtual keyboard appears on your TV screen:



Use the ARROW keys to highlight the letter or character you want to input, and press ENTER to confirm it.

The bottom row of the keyboard contains the following options:

- Space** - adds a space
- Caps** - switches between upper and lower case letters
- BkSp** - backs up a space
- Delete** - deletes the last character entered
- Clear** - deletes all characters
- Exit** - exits the virtual keyboard
- OK** - saves the new title name

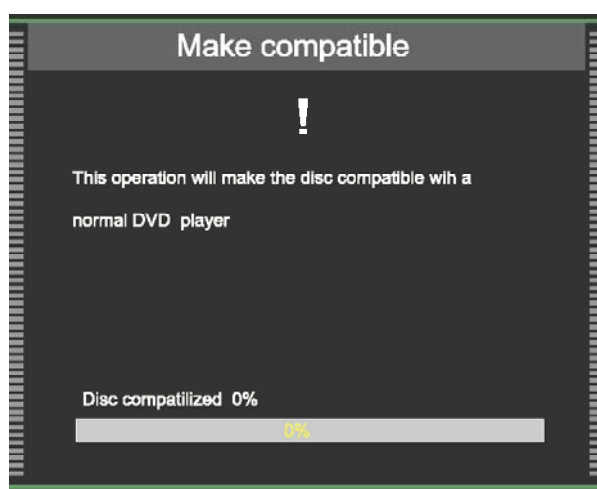
Select OK and press ENTER to save the name.

NOTE:

- The maximum length of a title name is 9 characters.

EDITING A DVD+RW DISC

1. Insert a DVD+RW in the disc tray.
2. Press DISC OP. to display the disc editing bar.



3. Use the RIGHT/LEFT arrow keys to highlight one of the icons shown above (Disc finalization, Delete title, Erase disc, Disc protection, etc.) and press ENTER. Then use the UP/DOWN and ENTER keys to make selections.

EDITING A DVD+RW OR DVD+R DISC



Select to view information about the selected disc, including Disc type, Title numbers, Recorded time, Remaining time and Disc status.

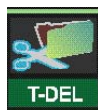


FINALIZE DISC (DVD+R only)

Highlight the icon and press ENTER. It will take a few minutes to finalize the disc.

NOTE:

Finalizing makes your DVD+R disc compatible with other DVD players. Once a DVD+R has been finalized, you cannot record or edit the disc.



T-DEL (DVD+RW only)

Select to delete the currently selected title.



ERASE (DVD+RW only)

Select to erase the currently loaded disc.



LOCK (DVD+RW only)

Select to lock the current disc to prevent further recording or editing. When a disc is locked you will only be able to play it. To unlock the disc, select the "UNLOCK" icon.



COMPATIBLE

Select to make your disc compatible with other DVD players.

DVD VIDEO PLAYER/OUTPUTS/SUPPLIED ACCESSORIES**PERSONAL VIDEO RECORDER**

Power supply	120V AC 60 Hz
Power consumption	28W
Mass	11.5 lbs (5.2 kg)
External dimensions	17.1"x3"x11" (435mm x 75mm x 280 mm (WxHxD))
Signal system	NTSC

SUPPLIED ACCESSORIES

Audio cable (red and white)	1 pair
Remote control	1
Batteries (AAA)	2
Video cable (yellow)	1
User's manual	1

Problem	Solution
No power	<ul style="list-style-type: none"> Connect the power plug into the wall outlet securely.
No picture	<ul style="list-style-type: none"> Verify the connection from the DVD video output to the TV video input. Make sure the correct video input is selected on your TV. Connect the video cable into the jacks securely. Refer to your television owners manual.
No sound	<ul style="list-style-type: none"> Connect the audio cables into the jacks securely. Verify the connection from the DVD audio output to the TV or receiver audio input. Make sure the correct AUDIO input is selected on your TV or amplifier. Refer to your audio amplifier owners manual.
Black & White picture	<ul style="list-style-type: none"> Damaged S connector (bent pin).
The playback picture has occasional distortion	<ul style="list-style-type: none"> A small amount of picture distortion may appear because of poor quality video/sound transfer to disc. This is especially true of certain discs manufactured between 1997-1998. Scratched disc.
Brightness is unstable or picture noise is evident during playback.	<ul style="list-style-type: none"> Connect the DVD player directly to your TV and not through any other source. What you are viewing is the effect of the copy protection circuitry required on all DVD players.
The DVD video player does not start playback	<ul style="list-style-type: none"> Place the disc with the label side up. Place the disc on the disc tray correctly inside the guides. Make sure the disc is free from scratches & fingerprints. Press the SETUP button to turn off the menu screen. Cancel the parental lock function or change the parental lock level. (The preset password is 3308.) Turn the power off, disconnect the power plug, wait a few moments, and then reinsert it. Try playing the disc again. Use Region 1 discs only.
MP3 will not read disc or it skips	<ul style="list-style-type: none"> Reburn disc as the software version used may not be compatible with the player. Make sure MP3 files are not encoded with a variable bitrate.
The remote control does not work properly	<ul style="list-style-type: none"> Replace the batteries with new ones.
The recorder cannot record.	<ul style="list-style-type: none"> Incorrect disc type (DVD+R, DVD+RW only). The disc is full. The disc (DVD+R, DVD+RW) is locked; it should be unlocked. The DVD+R has been finalized. There is no signal from the selected channel or the source equipment does not work properly.
Some buttons do not work	<ul style="list-style-type: none"> Incorrect disc type (DVD+R, DVD+RW only). The unit is in record mode.
The image is distorted.	<ul style="list-style-type: none"> The Progressive Scan/Interlace Scan setting is incorrect. Press P.SCAN to switch between these two options.

GOVIDEO LIMITED WARRANTY

Who Provides the Limited Warranty

During the warranty period, the GoVideo Warranty Administrator will honor service for 90 days labor, 1 year parts from the original date of consumer purchase. See below for Commercial, Industrial or Educational use coverage. Remote controls are warrantied for 90 days from the date of purchase.

90 days labor
1 year parts

Who is Protected

This warranty protects the original consumer owner of this GoVideo product.

What is Covered and How Long

This warranty covers internal operating parts and service/labor to repair or replace covered parts in this GoVideo product for 90 days labor, 1 year parts, from the date of purchase, defined as follows: (1) Original Consumer Retail Purchase; (2) First Rental Purchase Agreement; or (3) First Lease Purchase Agreement (the "Warranty Period"). Labor and replacement parts supplied during the Warranty Period are covered only for the remaining portion of the original Warranty Period. The GoVideo Warranty Administrator shall have no liability for service under this warranty if non-OEM (Original Equipment Manufacturer) replacement parts are used in the repair of your GoVideo product.

What the Owner Must Do If Service is Required

Please contact our customer service department at 1-800-736-7679 to repair or replace your product, at GoVideo's option, if it proves to be defective in material or workmanship under normal use, during the warranty period listed above, effective from the date of original consumer purchase of the product. Repaired or replacement units are warrantied for the remaining period of the original warranty. Please retain dated sales receipt. Within the warranty period, the customer pays for inbound shipping charges and GoVideo pays return shipping charges.

Other Warranty Coverage

Commercial, Industrial or Educational use has the same warranty coverage as stated in this warranty.

What are the Exceptions

This warranty does **not** cover: (1) Normal maintenance service, such as cleaning. (2) Damage from misuse, abuse neglect or accident, natural disasters or Acts of God. (3) Cabinetry, decorative parts, A/C adapters, knobs or buttons. (4) The foreign country use of this product. (5) GoVideo product which has been electronically or mechanically modified in any way or incorporated into other products. (6) Installation and setup service adjustments. (7) Owner instruction. Your Owner's Guide provides information regarding operating instructions and user controls. For additional information, contact your authorized GoVideo dealer.

Go Video is not responsible for any shipping, handling or insurance charges.

This Exclusive Limited Warranty excludes all incidental and consequential damages. Some states do not allow the exclusion of incidental and consequential damages, so the above exclusion may not apply to you.

ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY PERIOD. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Exclusive Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

GOVIDEO WARRANTY ADMINISTRATOR

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